Data Input Activities - Version 0
Ingest Scenario

(Subsystems Involved: INS, MSS, DSS)

System	Operator
All of the messages listed below go to one or more log files which may be viewed by operations personnel by monitoring the display or by browsing the log files.	
1) V0 data preparation, format conversion, etc. will be accomplished by V0 migration facility. Upon data readiness, it sends DAN to Ingest or provides hard media with Delivery Record file.	
** - Electronic ingest scenario similar to that for TRMM Level 0(See TRMM L0 scenario).**	
** - Hard media ingest scenario same as described previously (see hard media scenario).**	

Data Input Activities - Version 0 Ingest Scenario (cont.)

System	Operator
2) Ingest function schedules data ingest and performs electronic transfer or reads data from media. Devices allocated to the data transfer are identified. Data transfer status/ recoverable errors written to event log.	
3) Data conversion is performed, if necessary (no conversion to be performed by Ingest Subsystem in Release A).	
4) Ingest function extracts metadata and checks selected metadata parameters. Status is written to the event log.	

Data Input Activities - Version 0
Ingest Scenario (cont.)

System	Operator
5) Ingest function requests to store data and metadata in the appropriate Data Server. Data repository insert request generated. Devices allocated to archive function indicated. Subscription (if any) triggered to indicate availability of data when the archive process is completed.	
6) DDN is sent to the data provider and a DDA is received and logged. Status message is provided to data provider and Ingest History Log when archiving is complete.	- DIT may view the history log. Request ID associated with this ingest process drops off of the request queue at this time.